

AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated hereafter.

1. (Currently Amended) A screw and nail-gun device combination that can be driven into a workpiece using a nail gun device such that a head of the screw is embedded into the workpiece, the screw comprising:

a screw that includes,

a point section that has a point shaped in a four-sided pyramid with a tip angle of approximately 35-37°;

a thread section being coupled to the point section, the thread section having threads of continuous outer diameter along the thread section, the threads having a the beginning of the thread adjacent to said point section being abutted at the base of the point section, the beginning of the thread having the same outer diameter as the thread in the mid-section of the thread section, the thread the threads having a thread angle of approximately 60-63°; and

a head section being coupled to the thread section, the head section having a frustoconical head, the head having at least one nib on the side of the head, head; and a nail-gun device that has a operating pressure of greater than 70 psi, the nail-gun device having a load mechanism that receives the screw and operating at greater 70 psi to drive the screw into a workpiece parallel to the direction of the force exerted by the nail-gun device such that the head of the screw is embedded into the workpiece;

wherein the frustoconical head and the at least one nib on the side of the head enable the screw to withstand the operating pressure of the nail-gun-like device.

2. (Currently Amended) The screw combination as defined in claim 1, wherein the screw is coated with phosphate to prevent corrosion on the surface of the screw.

3. (Currently Amended) The screw combination as defined in claim 1, wherein the screw further comprises an unthread unthreaded section, the unthread unthreaded section being coupled to the point head section and the thread section.

4. (Currently Amended) The screw combination as defined in claim 1, wherein a screw the screw is coated with a drive catalyst to assist the screw to be driven into the workpiece and provide bonding between the screw and the workpiece.

5. (Currently Amended) The screw combination as defined in claim 1, wherein the thread threads of the thread section having a pitch of approximately 0.111-0.118 inches.

6. (Currently Amended) The screw combination as defined in claim 1, wherein the frustoconical head having four equal spaced nibs at approximately 90° apart on the side of the head.

7. (Currently Amended) The screw combination as defined in claim 1, wherein the screws are collated to be used with the nail-gun-like device.

8. (Currently Amended) A screw and nail-gun device combination comprising:
a screw that includes,
 a point section;
 a thread section coupled to the point section, the thread section having threads of continuous outer diameter along the thread section, the threads having a the beginning of the thread adjacent to said point section having the same outer diameter as the thread in the mid-section of the thread section; and
 a head section coupled to the thread section, the head section having a frustoconical head, the head having at least one nib on the side of the head; and
 a nail-gun device that has a operating pressure of greater than 70 psi, the nail-gun device having a load mechanism that receives the screw and operating at greater than 70 psi to drive the

screw into a workpiece parallel to the direction of the force exerted by the nail-gun device such that the head of the screw is embedded into the workpiece.

9. (Currently Amended) The screw combination as defined in claim 8, wherein the point section has a point with a tip angle of approximately 35-37°.

10. (Canceled)

11. (Currently Amended) The screw combination as defined in claim 8, wherein the thread section has threads with a thread angle of approximately 60-63°.

12. (Currently Amended) The screw combination as defined in claim 8, wherein the screw is coated with a phosphate to prevent corrosion on the surface of the screw.

13. (Currently Amended) The screw combination as defined in claim 8, wherein the thread section has threads with a pitch of approximately 0.111-0.118 inches.

14. (Currently Amended) The screw combination as defined in claim 8, wherein the frustoconical head has four equal spaced nibs at approximately 90° apart on the side of the head.

15. (Currently Amended) The screw combination as defined in claim 8, wherein the screw further comprises an unthread unthreaded section, the unthread unthreaded section being coupled to the point head section and the thread section.

16. (Canceled)

17. (Currently Amended) A screw and nail-gun device combination that can be driven into a workpiece using a nail gun device such that a head of the screw is embedded into the workpiece, the screw comprising:

a screw that includes,

a point section having a point with a tip angle of approximately 35-37°;

a thread section coupled to the point section, the thread section having threads of continuous outer diameter along the thread section, the threads having a the beginning of the thread adjacent to said point section having the same outer diameter as the thread in the mid-section of the thread section, the thread section having threads with a thread angle of approximately 60-63°; and

a head section coupled to the thread section, the head section being capable of withstanding the operating pressure of the nail-gun-like device; and

a nail-gun device that has a operating pressure of greater 70 psi, the nail-gun device having a load mechanism that receives the screw and operating at greater than 70 psi to drive the screw into a workpiece parallel to the direction of the force exerted by the nail-gun device such that the head of the screw is embedded into the workpiece.

18. (Currently Amended) The screw combination as defined in claim 17, wherein the head section has a frustoconical head that has at least one nib on the side of the head.

19-20. (Canceled)

21. (Currently Amended) The screw combination as defined in claim 17, wherein the screw is coated with phosphate to prevent corrosion on the surface of the screw.

22. (Currently Amended) The screw combination as defined in claim 17, wherein the thread section has threads with a pitch of approximately 0.111-0.118 inches.

23. (Original) The screw as defined in claim 18, wherein the frustoconical head has four equal spaced nibs at approximately 90° apart on the side of the head.

24. (Currently Amended) The screw combination as defined in claim 17, wherein the screw further comprises an unthread unthreaded section, the unthread unthreaded section being coupled to the point head section and the thread section.

25. (Canceled)

26. (Currently Amended) The screw combination as defined in claim 17, wherein the point is in the shape of one of a four-sided pyramid and a cone.

27. (Withdrawn) A method for driving a screw into a workpiece, the method comprising the steps of:

loading at least one screw into a nail gun; and

driving the at least one screw into the workpiece using the nail gun such that a head of the screw is embedded to the workpiece

28. (Withdrawn) The method as defined in claim 27, further comprising driving the screw using the nail gun without damaging the head of the screw.

29. (Withdrawn) The method as defined in claim 27, further comprising driving the screw into the workpiece without splintering the workpiece.

30. (Withdrawn) The method as defined in claim 27, further comprising driving the screw into the workpiece without damaging a thread of the screw.